Sequence Listing

<110> ASHKENAZI, AVI J
BOTSTEIN, DAVID
DODGE, KELLY H.
GURNEY, AUSTIN L.
KIM, KYUNG JIN
LAWRENCE, DAVID A.
PITTI, ROBERT
ROY, MARGARET A
TUMAS, DANIEL B
WOOD, WILLIAM I.

<120> DcR3 Polypeptide, A TNFR Homolog

<130> P1134R2

<140> US 09/157,289
<141> 1998-09-18

<150> US 60/059,288
<151> 1997-09-18

<150> US 60/094,640
<151> 1998-07-30

<160> 16

<210> 1
<211> 300
<212> PRT
<213> Homo sapiens

<400> 1

```
 Met Arg Ala Leu Glu Gly Pro Gly Leu Ser Leu Leu Cys Leu Val
   1               5                  10                  15

 Leu Ala Leu Pro Ala Leu Leu Pro Val Pro Ala Val Arg Gly Val
                20                  25                  30

 Ala Glu Thr Pro Thr Tyr Pro Trp Arg Asp Ala Glu Thr Gly Glu
                35                  40                  45

 Arg Leu Val Cys Ala Gln Cys Pro Pro Gly Thr Phe Val Gln Arg
                50                  55                  60
```

Pro Cys Arg Arg Asp Ser Pro Thr Thr Cys Gly Pro Cys Pro Pro
65 70 75

Arg His Tyr Thr Gln Phe Trp Asn Tyr Leu Glu Arg Cys Arg Tyr
80 85 90

Cys Asn Val Leu Cys Gly Glu Arg Glu Glu Glu Ala Arg Ala Cys
95 100 105

His Ala Thr His Asn Arg Ala Cys Arg Cys Arg Thr Gly Phe Phe
110 115 120

Ala His Ala Gly Phe Cys Leu Glu His Ala Ser Cys Pro Pro Gly
125 130 135

Ala Gly Val Ile Ala Pro Gly Thr Pro Ser Gln Asn Thr Gln Cys
140 145 150

Gln Pro Cys Pro Pro Gly Thr Phe Ser Ala Ser Ser Ser Ser Ser
155 160 165

Glu Gln Cys Gln Pro His Arg Asn Cys Thr Ala Leu Gly Leu Ala
170 175 180

Leu Asn Val Pro Gly Ser Ser Ser His Asp Thr Leu Cys Thr Ser
185 190 195

Cys Thr Gly Phe Pro Leu Ser Thr Arg Val Pro Gly Ala Glu Glu
200 205 210

Cys Glu Arg Ala Val Ile Asp Phe Val Ala Phe Gln Asp Ile Ser
215 220 225

Ile Lys Arg Leu Gln Arg Leu Leu Gln Ala Leu Glu Ala Pro Glu
230 235 240

Gly Trp Gly Pro Thr Pro Arg Ala Gly Arg Ala Ala Leu Gln Leu
245 250 255

Lys Leu Arg Arg Arg Leu Thr Glu Leu Leu Gly Ala Gln Asp Gly
260 265 270

Ala Leu Leu Val Arg Leu Leu Gln Ala Leu Arg Val Ala Arg Met
275 280 285

Pro Gly Leu Glu Arg Ser Val Arg Glu Arg Phe Leu Pro Val His
290 295 300

<210> 2
<211> 1114
<212> DNA
<213> Homo sapiens

<220>
<221> Unsure
<222> 1090
<223> Unknown base

<400> 2
tccgcaggcg gaccgggggc aaaggaggtg gcatgtcggt caggcacagc 50

agggtcctgt gtccgcgctg agccgcgctc tccctgctcc agcaaggacc 100

atgagggcgc tggaggggcc aggcctgtcg ctgctgtgcc tggtgttggc 150

gctgcctgcc ctgctgccgg tgccggctgt acgcggagtg gcagaaacac 200

ccacctaccc ctggcgggac gcagagacag gggagcggct ggtgtgcgcc 250

cagtgccccc caggcacctt tgtgcagcgg ccgtgccgcc gagacagccc 300

cacgacgtgt ggcccgtgtc caccgcgcca ctacacgcag ttctggaact 350

acctggagcg ctgccgctac tgcaacgtcc tctgcgggga gcgtgaggag 400

gaggcacggg cttgccacgc cacccacaac cgtgcctgcc gctgccgcac 450

cggcttcttc gcgcacgctg gtttctgctt ggagcacgca tcgtgtccac 500

ctggtgccgg cgtgattgcc ccgggcaccc ccagccagaa cacgcagtgc 550

cagccgtgcc ccccaggcac cttctcagcc agcagctcca gctcagagca 600

gtgccagccc caccgcaact gcacggccct gggcctggcc ctcaatgtgc 650

caggctcttc ctcccatgac accctgtgca ccagctgcac tggcttcccc 700

ctcagcacca gggtaccagg agctgaggag tgtgagcgtg ccgtcatcga 750

ctttgtggct ttccaggaca tctccatcaa gaggctgcag cggctgctgc 800

aggccctcga ggccccggag ggctggggtc cgacaccaag ggcgggccgc 850

gcggccttgc agctgaagct gcgtcggcgg ctcacggagc tcctgggggc 900

gcaggacggg gcgctgctgg tgcggctgct gcaggcgctg cgcgtggcca 950

ggatgcccgg gctggagcgg agcgtccgtg agcgcttcct ccctgtgcac 1000

tgatcctggc cccctcttat ttattctaca tccttggcac cccacttgca 1050

ctgaaagagg ctttttttta aatagaagaa atgaggtttn ttaaaaaaaa 1100

aaaaaaaaaa aaaa 1114

<210> 3
<211> 491
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-491
<223> Organism - unknown

<220>
<221> Unsure
<222> 62, 73, 86, 98
<223> Unknown base

<400> 3
gccgagacag ccccacgacg tgtggcccgt gtccaccgcg ccactacacg 50

cagttctgga antaactgga gcnctgccgc tactgnaacg tcctctgngg 100

ggagcgtgag gaggaggcac gggcttgcca cgccacccac aaccgtgcct 150

gccgctgccg caccggcttc ttcgcgcacg ctggtttctg cttggagcac 200

gcatcgtgtc cacctggtgc cggcgtgatt gccccgggca cccccagcca 250

gaacacgcag tgcctagccg tgcccccag gcaccttctc agccagcagc 300

tccagctcag agcagtgcca gccccaccgc aactgcacgg ccctgggcct 350

ggccctcaat gtgccaggct cttcctccca tgacaccctg tgcaccagct 400

gcactggctt ccccctcagc accagggtac caggagctga ggagtgtgag 450

cgtgccgtca tcgactttgt ggctttccag gacatctcca t 491

<210> 4
<211> 73
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-73
<223> Organism - Unknown

<400> 4
gccgagacag ccccacgacg tgtggcccgt gtccaccgcg ccactacacg 50

cattctggaa ctacctggag cgc 73

<210> 5
<211> 271
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-271
<223> Organism - Unknown

<220>
<221> Unsure
<222> 42, 62, 73, 86, 98, 106, 120, 122, 153, 167, 184, 220, 233
<223> Unknown base

<400> 5
gccgagacag ccccacgacg tgtggcccgt gtccaccgcg cnactacacg 50

cagttctgga antaactgga gcnctgccgc tactgnaacg tcctctgngg 100

ggagcntgag gaggaggcan gngcttgcca cgccacccac aaccgcgcct 150

gcngctgcag caccggnttc ttcgcgcacg ctgntttctg cttggagcac 200

gcatcgtgtc cacctggtgn cggcgtgatt gcnccgggca cccccagcca 250

gaacacgcat gcaaagccgt g 271

<210> 6
<211> 201
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-201
<223> Organism - Unknown

<220>
<221> Unsure
<222> 182
<223> Unknown base

<400> 6
gcagttctgg aactacctgg agcgctgccg ctactgcaac gtcctctgcg 50

gggagcgtga ggaggaggca cgggcttgcc acgccaccca caaccgtgcc 100

tgccgctgcc gcaccggctt cttcgcgcac gctggtttct gcttggagca 150

cgcatcgtgt ccacctggtg ccggcgtgat tnccccgggc acccccagcc 200

a 201

<210> 7
<211> 277
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-277
<223> Organism - Unknown

<220>
<221> Unsure
<222> 142
<223> Unknown base

<400> 7
gaggggcccc caggagtggt ggccggaggt gtggcagggg tcaggttgct 50

ggtcccagcc ttgcaccctg agctaggaca ccagttcccc tgaccctgtt 100

cttccctcct ggctgcaggc acccccagcc agaacacgca gnccagccgt 150

gccccccagg caccttctca gccagcagct ccagctcaga gcagtgccag 200

ccccaccgca actgcacggc cctgggcctg gccctcaatg tgccaggctc 250

ttcctcccat gacaccctgt gcaccag 277

<210> 8
<211> 199
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-199
<223> Organism - Unknown

<400> 8
gcatcgtgtc cacctggtgc cggcgtgatt gccccgggca cccccagcca 50

gaacacgcag gcctagccgt gccccccagg caccttctca gccagcagct 100

ccagctcaga gcagtgccag ccccaccgca actgcacggc cctgggcctg 150

gccctcaatg tgccaggctc ttcctcccat gacaccctgt gcaccagct 199

<210> 9
<211> 226
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-226
<223> Organism - Unknown

<220>
<221> Unsure
<222> 4, 9, 12, 165
<223> Unknown base

<400> 9
agcngtgcnc cncaggcacc ttctcagcca gcagttccag ctcagagcag 50

tgccagcccc accgcaactg cacggccctg ggcctggccc tcaatgtgcc 100

aggctcttcc tcccatgaca cgctgtgcac cagctgcact ggcttccccc 150

tcagcaccag ggtancagga gctgaggagt gtgagcgtgc cgtcatcgac 200

tttgtggctt tccaggacat ctccat 226

<210> 10
<211> 283
<212> DNA
<213> Homo sapiens

<220>
<221> Unsure
<222> 1-283
<223> Organism - Unknown

<220>
<221> Unsure
<222> 27, 64, 140
<223> Unknown base

<400> 10
cttgtccacc tggtgccggc gtgattnccc gggcaccccc agccagaaca 50

cgcagtgcca gccntccccc caggcacctt ctcagccagc agctccagct 100

cagagcagtg ccagccccac cgcaactgca acgccctggn ctggccctca 150

atgtgccagg ctcttcctcc catgacaccc tgtgcaccag ctgcactggc 200

ttccccctca gcaccagggt accaggagct gaggagtgtg agcgtgccgt 250

catcgacttt gtggctttcc aggacatctc cat 283

<210> 11
<211> 21
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-21
<223> Organism - Unknown

<400> 11
cacgctggtt tctgcttgga g 21

<210> 12
<211> 22
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-22
<223> Organism - Unknown

<400> 12
agctggtgca cagggtgtca tg 22

<210> 13
<211> 53
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-53
<223> Organism - Unknown

<400> 13
cccaggcacc ttctcagcca gccagcagct ccagctcaga gcagtgccag 50

ccc 53

<210> 14
<211> 24
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-24
<223> Organism - Unknown

<400> 14
acacgatgcg tgctccaagc agaa 24

<210> 15
<211> 17
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-17
<223> Organism - Unknown

<400> 15

cttcttcgcg cacgctg 17

<210> 16
<211> 16
<212> DNA
<213> Unknown

<220>
<221> Unsure
<222> 1-16
<223> Organism - Unknown

<400> 16
atcacgccgg caccag 16